Brain Research, 598 (1992) 358–359
© 1992 Elsevier Science Publishers B.V. All rights reserved 0006-8993/92/$05.00

Author Index

Abe-Dohmae, S., Suzuki, T. and Tanaka, R.
Ca^{2+}-binding proteins in rat synaptic fractions surveyed by the $^{45}Ca^{2+}$ overlay method (598) 225
Abele, A.E., see Lei, S.Z. (598) 196
Aboitiz, F., Scheibel, A.B., Fisher, R.S. and Zaidel, E.
Fiber composition of the human corpus callosum (598) 143
Aboitiz, F., Scheibel, A.B., Fisher, R.S. and Zaidel, E.
Individual differences in brain asymmetries and fiber composition in the human corpus callosum (598) 154
Aceves, J., see Hernández-López, S. (598) 114
Akaike, N., see Miyake, N. (598) 215
Akazawa, K., see Yamaguchi, T. (598) 38
Albeck, D., see Smock, T. (598) 138
Anson, R.M., Cutler, R., Joseph, J.A., Yamagami, K. and Roth, G.S.
The effects of aging on muscarinic receptor/G-protein coupling in the rat hippocampus and striatum (598) 302
Arai, A. and Lynch, G.
Factors regulating the magnitude of long-term potentiation induced by theta pattern stimulation (598) 173
Arnold, S., see Smock, T. (598) 138
Aston-Jones, G., see Ennis, M. (598) 185
Atwood, H.L., see Mercier, A.J. (598) 221

Badura, L.L. and Goldman, B.D.
Central sites mediating reproductive responses to melatonin in juvenile male Siberian hamsters (598) 98
Barnes, S. and Haynes, L.W.
Low-voltage-activated calcium channels in human retinoblastoma cells (598) 19
Bennett, G.J., see Wakisaka, S. (598) 349
Bonvento, G., see Cohen, Z. (598) 203
Bradacs, H., see Mercier, A.J. (598) 221
Brenneman, D.E., see Buzy, J. (598) 10
Breuer, Z. and Mayevsky, A.
Brain vasculature and mitochondrial responses to ischemia in gerbils II. Strain differences and statistical evaluation (598) 251
Breuer. Z., see Mayevsky, A. (598) 242
Burrows, K., see Smock, T. (598) 138
Buzy, J., Brenneman, D.E., Pert, C.B., Martin, A., Salazar, A. and Ruff, M.R.
Potent gp120-like neurotoxic activity in the cerebrospinal fluid of HIV-infected individuals is blocked by peptide T (598) 10

Cameron, W.E., see Mazza, E. (598) 127
Casolini, P., see Deroche, V. (598) 343
Cohen, Z., Bonvento, G., Lacombe, P., Seylaz, J., MacKenzie, E.T. and Hamel, E.
Cerebrovascular nerve fibers immunoreactive for tryptophan-5-hydroxylase in the rat: distribution, putative origin and comparison with sympathetic noradrenergic nerves (598) 203
Corcoran, M.E., see Pelletier, M.R. (598) 51
Cory-Slechta, D.A., Pokora, M.J. and Widzowski, D.V.
Postnatal lead exposure induces supersensitivity to the stimulus properties of a D_2-D_3 agonist (598) 162
Cuello, A.C., see Herrera, D.G. (598) 286
Cutler, R., see Anson, R.M. (598) 302

Dark, K., see Salamy, A. (598) 307
De Deyn, P.P., see D'Hooge, R. (598) 316
Derber, W., see Smock, T. (598) 138
Deroche, V., Piazza, P.V., Casolini, P., Maccari, S., Le Moal, M. and Simon, H.
Stress-induced sensitization to amphetamine and morphine psychomotor effects depend on stress-induced corticosterone secretion (598) 343
De Souza, E.B., see Heroux, J.A. (598) 76
D'Hooge, R., Pei, Y.-Q., Manil, J. and De Deyn, P.P.
The uremic guanidino compound guanidinosuccinic acid induces behavioral convulsions and concomitant epileptiform electrocorticographic discharges in mice (598) 316

Eisch, A.J., Gaffney, M., Weihmuller, F.B., O'Dell, S.J. and Marshall, J.F.
Striatal subregions are differentially vulnerable to the neurotoxic effects of methamphetamine (598) 321
Ellis, J., see Halliday, G. (598) 33
Ellison, G.
Continuous amphetamine and cocaine have similar neurotoxic effects in lateral habenular nucleus and fasciculus retroflexus (598) 353
Emerson, P., see Smock, T. (598) 138
Ennis, M., Aston-Jones, G. and Shiekhattar, R.
Activation of locus coeruleus neurons by nucleus paragigantocellularis or noxious sensory stimulation is mediated by intracoerulear excitatory amino acid neurotransmission (598) 185

Fisher, R.S., see Aboitiz, F. (598) 143
Fisher, R.S., see Aboitiz, F. (598) 154
Fukui, M., see Yamaguchi, T. (598) 38

Gaffney, M., see Eisch, A.J. (598) 321
Gänshirt, G., see Meijer, J.H. (598) 257
Garritano, J., see Smock, T. (598) 138
Geffard, M., see Ridet, J.-L. (598) 233
Ghijsen, W.E.J.M., see Verhage, M. (598) 294
Goldman, B.D., see Badura, L.L. (598) 98
Góngora-Alfaro, J.L., see Hernández-López, S. (598) 114
Graziadei, P.P.C., see Takami, S. (598) 337
Guyenet, P.G., see Huangfu, D. (598) 67

Halliday, G., Ellis, J. and Harper, C.
The locus coeruleus and memory: a study of chronic alcoholics with and without the memory impairment of Korsakoff's psychosis (598) 33
Hamel, E., see Cohen, Z. (598) 203
Harper, C., see Halliday, G. (598) 33
Hatanaka, H., see Kushima, Y. (598) 264
Hayes, R.L., see Mao, J. (598) 271
Haynes, L.W., see Barnes, S. (598) 19
Hazrati, L.-N. and Parent, A.
Differential patterns of arborization of striatal and subthalamic fibers in the two pallidal segments in primates (598) 311
Hernández-López, S., Góngora-Alfaro, J.L., Martínez-Fong, D. and Aceves, J.
A cholinergic input to the substantia nigra pars compacta increases striatal dopamine metabolism measured by in vivo voltammetry (598) 114
Heroux, J.A., Tam, S.W. and De Souza, E.B.
Autoradiographic identification and characterization of σ receptors in guinea pig brain using [^{3}H]1(cyclopropylmethyl)-4-(2′-(4″-fluorophenyl)-2′-oxoethyl) piperidine ([^{3}H]DuP 734), a novel σ receptor ligand (598) 76
Herrera, D.G. and Cuello, A.C.
MK-801 affects the potassium-induced increase of glial fibrillary acidic protein immunoreactivity in rat brain (598) 286
Ho, L.T., see Zochodne, D.W. (598) 59
Honkaniemi, J.
Colocalization of peptide- and tyrosine hydroxylase-like immunoreactivities with Fos-immunoreactive neurons in rat central amygdaloid nucleus after immobilization stress (598) 107
Hossain, M.A., Masserano, J.M. and Weiner, N.
Comparative effects of electroconvulsive shock and haloperidol on in vivo tyrosine hydroxylation and tetrahydrobiopterin in the brain of rats with 6-hydroxydopamine lesions (598) 121
Huangfu, D., Verberne, A.J.M. and Guyenet, P.G.
Rostral ventrolateral medullary neurons projecting to locus coeruleus have cardiorespiratory inputs (598) 67

Ichikawa, M., see Takami, S. (598) 337

Joseph, J.A., see Anson, R.M. (598) 302

Kajander, K.C., see Wakisaka, S. (598) 349
Katafuchi, T., see Nagatomo, I. (598) 23
Kato, M., see Yamaguchi, T. (598) 38
Koizumi, K., see Nagatomo, I. (598) 23

Brain Research, 598 (1992) 358–359
© 1992 Elsevier Science Publishers B.V. All rights reserved 0006-8993/92/$05.00

Author Index

Abe-Dohmae, S., Suzuki, T. and Tanaka, R.
Ca^{2+}-binding proteins in rat synaptic fractions surveyed by the $^{45}Ca^{2+}$ overlay method (598) 225
Abele, A.E., see Lei, S.Z. (598) 196
Aboitiz, F., Scheibel, A.B., Fisher, R.S. and Zaidel, E.
Fiber composition of the human corpus callosum (598) 143
Aboitiz, F., Scheibel, A.B., Fisher, R.S. and Zaidel, E.
Individual differences in brain asymmetries and fiber composition in the human corpus callosum (598) 154
Aceves, J., see Hernández-López, S. (598) 114
Akaike, N., see Miyake, N. (598) 215
Akazawa, K., see Yamaguchi, T. (598) 38
Albeck, D., see Smock, T. (598) 138
Anson, R.M., Cutler, R., Joseph, J.A., Yamagami, K. and Roth, G.S.
The effects of aging on muscarinic receptor/G-protein coupling in the rat hippocampus and striatum (598) 302
Arai, A. and Lynch, G.
Factors regulating the magnitude of long-term potentiation induced by theta pattern stimulation (598) 173
Arnold, S., see Smock, T. (598) 138
Aston-Jones, G., see Ennis, M. (598) 185
Atwood, H.L., see Mercier, A.J. (598) 221

Badura, L.L. and Goldman, B.D.
Central sites mediating reproductive responses to melatonin in juvenile male Siberian hamsters (598) 98
Barnes, S. and Haynes, L.W.
Low-voltage-activated calcium channels in human retinoblastoma cells (598) 19
Bennett, G.J., see Wakisaka, S. (598) 349
Bonvento, G., see Cohen, Z. (598) 203
Bradacs, H., see Mercier, A.J. (598) 221
Brenneman, D.E., see Buzy, J. (598) 10
Breuer, Z. and Mayevsky, A.
Brain vasculature and mitochondrial responses to ischemia in gerbils II. Strain differences and statistical evaluation (598) 251
Breuer. Z., see Mayevsky, A. (598) 242
Burrows, K., see Smock, T. (598) 138
Buzy, J., Brenneman, D.E., Pert, C.B., Martin, A., Salazar, A. and Ruff, M.R.
Potent gp120-like neurotoxic activity in the cerebrospinal fluid of HIV-infected individuals is blocked by peptide T (598) 10

Cameron, W.E., see Mazza, E. (598) 127
Casolini, P., see Deroche, V. (598) 343
Cohen, Z., Bonvento, G., Lacombe, P., Seylaz, J., MacKenzie, E.T. and Hamel, E.
Cerebrovascular nerve fibers immunoreactive for tryptophan-5-hydroxylase in the rat: distribution, putative origin and comparison with sympathetic noradrenergic nerves (598) 203
Corcoran, M.E., see Pelletier, M.R. (598) 51
Cory-Slechta, D.A., Pokora, M.J. and Widzowski, D.V.
Postnatal lead exposure induces supersensitivity to the stimulus properties of a D_2-D_3 agonist (598) 162
Cuello, A.C., see Herrera, D.G. (598) 286
Cutler, R., see Anson, R.M. (598) 302

Dark, K., see Salamy, A. (598) 307
De Deyn, P.P., see D'Hooge, R. (598) 316
Derber, W., see Smock, T. (598) 138
Deroche, V., Piazza, P.V., Casolini, P., Maccari, S., Le Moal, M. and Simon, H.
Stress-induced sensitization to amphetamine and morphine psychomotor effects depend on stress-induced corticosterone secretion (598) 343
De Souza, E.B., see Heroux, J.A. (598) 76
D'Hooge, R., Pei, Y.-Q., Manil, J. and De Deyn, P.P.
The uremic guanidino compound guanidinosuccinic acid induces behavioral convulsions and concomitant epileptiform electrocorticographic discharges in mice (598) 316

Eisch, A.J., Gaffney, M., Weihmuller, F.B., O'Dell, S.J. and Marshall, J.F.
Striatal subregions are differentially vulnerable to the neurotoxic effects of methamphetamine (598) 321
Ellis, J., see Halliday, G. (598) 33
Ellison, G.
Continuous amphetamine and cocaine have similar neurotoxic effects in lateral habenular nucleus and fasciculus retroflexus (598) 353
Emerson, P., see Smock, T. (598) 138
Ennis, M., Aston-Jones, G. and Shiekhattar, R.
Activation of locus coeruleus neurons by nucleus paragigantocellularis or noxious sensory stimulation is mediated by intracoerulear excitatory amino acid neurotransmission (598) 185

Fisher, R.S., see Aboitiz, F. (598) 143
Fisher, R.S., see Aboitiz, F. (598) 154
Fukui, M., see Yamaguchi, T. (598) 38

Gaffney, M., see Eisch, A.J. (598) 321
Gänshirt, G., see Meijer, J.H. (598) 257
Garritano, J., see Smock, T. (598) 138
Geffard, M., see Ridet, J.-L. (598) 233
Ghijsen, W.E.J.M., see Verhage, M. (598) 294
Goldman, B.D., see Badura, L.L. (598) 98
Góngora-Alfaro, J.L., see Hernández-López, S. (598) 114
Graziadei, P.P.C., see Takami, S. (598) 337
Guyenet, P.G., see Huangfu, D. (598) 67

Halliday, G., Ellis, J. and Harper, C.
The locus coeruleus and memory: a study of chronic alcoholics with and without the memory impairment of Korsakoff's psychosis (598) 33
Hamel, E., see Cohen, Z. (598) 203
Harper, C., see Halliday, G. (598) 33
Hatanaka, H., see Kushima, Y. (598) 264
Hayes, R.L., see Mao, J. (598) 271
Haynes, L.W., see Barnes, S. (598) 19
Hazrati, L.-N. and Parent, A.
Differential patterns of arborization of striatal and subthalamic fibers in the two pallidal segments in primates (598) 311
Hernández-López, S., Góngora-Alfaro, J.L., Martínez-Fong, D. and Aceves, J.
A cholinergic input to the substantia nigra pars compacta increases striatal dopamine metabolism measured by in vivo voltammetry (598) 114
Heroux, J.A., Tam, S.W. and De Souza, E.B.
Autoradiographic identification and characterization of σ receptors in guinea pig brain using [^{3}H]1(cyclopropylmethyl)-4-(2′-(4″-fluorophenyl)-2′-oxoethyl) piperidine ([^{3}H]DuP 734), a novel σ receptor ligand (598) 76
Herrera, D.G. and Cuello, A.C.
MK-801 affects the potassium-induced increase of glial fibrillary acidic protein immunoreactivity in rat brain (598) 286
Ho, L.T., see Zochodne, D.W. (598) 59
Honkaniemi, J.
Colocalization of peptide- and tyrosine hydroxylase-like immunoreactivities with Fos-immunoreactive neurons in rat central amygdaloid nucleus after immobilization stress (598) 107
Hossain, M.A., Masserano, J.M. and Weiner, N.
Comparative effects of electroconvulsive shock and haloperidol on in vivo tyrosine hydroxylation and tetrahydrobiopterin in the brain of rats with 6-hydroxydopamine lesions (598) 121
Huangfu, D., Verberne, A.J.M. and Guyenet, P.G.
Rostral ventrolateral medullary neurons projecting to locus coeruleus have cardiorespiratory inputs (598) 67

Ichikawa, M., see Takami, S. (598) 337

Joseph, J.A., see Anson, R.M. (598) 302

Kajander, K.C., see Wakisaka, S. (598) 349
Katafuchi, T., see Nagatomo, I. (598) 23
Kato, M., see Yamaguchi, T. (598) 38
Koizumi, K., see Nagatomo, I. (598) 23

Komiyama, A. and Suzuki, K.
Progressive impairment of Schwann cell proliferation in vitro in murine globoid cell leukodystrophy (twitcher) (598) 1
Kruse, K., see Smock, T. (598) 138
Kushima, Y., Nishio, C., Nonomura, T. and Hatanaka, H.
Effects of nerve growth factor and basic fibroblast growth factor on survival of cultured septal cholinergic neurons from adult rats (598) 264

Lacombe, P., see Cohen, Z. (598) 203
Lei, S.Z., Zhang, D., Abele, A.E. and Lipton, S.A.
Blockade of NMDA receptor-mediated mobilization of intracellular Ca^{2+} prevents neurotoxicity (598) 196
Le Moal, M., see Deroche, V. (598) 343
Lipton, S.A., see Lei, S.Z. (598) 196
Lookingland, K.J., see Toney, T.W. (598) 279
Lu, J., see Mao, J. (598) 271
Lynch, G., see Arai, A. (598) 173

Maccari, S., see Deroche, V. (598) 343
MacKenzie, E.T., see Cohen, Z. (598) 203
Manil, J., see D'Hooge, R. (598) 316
Manzanares, J., see Toney, T.W. (598) 279
Mao, J., Price, D.D., Hayes, R.L., Lu, J. and Mayer, D.J.
Differential roles of NMDA and non-NMDA receptor activation in induction and maintenance of thermal hyperalgesia in rats with painful peripheral mononeuropathy (598) 271
Marrs, K., see Smock, T. (598) 138
Marshall, J.F., see Eisch, A.J. (598) 321
Martin, A., see Buzy, J. (598) 10
Martínez-Fong, D., see Hernández-López, S. (598) 114
Masserano, J.M., see Hossain, M.A. (598) 121
Mayer, D.J., see Mao, J. (598) 271
Mayevsky, A. and Breuer, Z.
Brain vasculature and mitochondrial responses to ischemia in gerbils. I. Basic anatomical patterns and biochemical correlates (598) 242
Mayevsky, A., see Breuer, Z. (598) 251
Mazza, E., Núñez-Abades, P.A., Spielmann, J.M. and Cameron, W.E.
Anatomical and electrotonic coupling in developing genioglossal motoneurons of the rat (598) 127
Meijer, J.H., Rusak, B. and Gänshirt, G.
The relation between light-induced discharge in the suprachiasmatic nucleus and phase shifts of hamster circadian rhythms (598) 257
Mercier, A.J., Bradacs, H. and Atwood, H.L.
Long-term adaptation of crayfish neurons depends on the frequency and number of impulses (598) 221
Miyake, N., Wakamori, M. and Akaike, N.
A new type of Ca^{2+} channel blocker, NC-1100, inhibits the low- and high-threshold Ca^{2+} currents in the rat CNS neurons (598) 215
Mizutani, M., Neya, T., Ono, K., Yamasato, T. and Tokunaga, A.
Histochemical study of the lumbar colonic nerve supply to the internal anal sphincter and its physiological role in dogs (598) 45
Moore, K.E., see Toney, T.W. (598) 279

Nagatomo, I., Katafuchi, T. and Koizumi, K.
Effects of the opiates on the paraventricular nucleus in genetically polydipsic mice (598) 23
Neya, T., see Mizutani, M. (598) 45
Nishio, C., see Kushima, Y. (598) 264
Nonomura, T., see Kushima, Y. (598) 264
Núñez-Abades, P.A., see Mazza, E. (598) 127

O'Dell, S.J., see Eisch, A.J. (598) 321
Ono, K., see Mizutani, M. (598) 45

Parent, A., see Hazrati, L.-N. (598) 311
Peeke, H.V.S., see Salamy, A. (598) 307
Pei, Y.-Q., see D'Hooge, R. (598) 316
Pelletier, M.R. and Corcoran, M.E.
Intra-amygdaloid infusions of clonidine retard kindling (598) 51
Pert, C.B., see Buzy, J. (598) 10
Piazza, P.V., see Deroche, V. (598) 343
Piszczkiewicz, S. and Zigmond, R.E.
Is the vasoactive intestinal peptide-like immunoreactivity in the rat pineal gland present in fibers originating in the superior cervical ganglion? (598) 327
Pokora, M.J., see Cory-Slechta, D.A. (598) 162
Price, D.D., see Mao, J. (598) 271
Privat, A., see Ridet, J.-L. (598) 233

Rajaofetra, N., see Ridet, J.-L. (598) 233
Reppert, S.M., see Rivkees, S.A. (598) 332
Ridet, J.-L., Sandillon, F., Rajaofetra, N., Geffard, M. and Privat, A.
Spinal dopaminergic system of the rat: light and electron microscopic study using an antiserum against dopamine, with particular emphasis on synaptic incidence (598) 233
Rivkees, S.A., Weaver, D.R. and Reppert, S.M.
Circadian and developmental regulation of *Oct-2* gene expression in the suprachiasmatic nuclei (598) 332
Roth, G.S., see Anson, R.M. (598) 302
Ruff, M.R., see Buzy, J. (598) 10
Rusak, B., see Meijer, J.H. (598) 257

Salamy, A., Dark, K., Salfi, M., Shah, S. and Peeke, H.V.S.
Perinatal cocaine exposure and functional brainstem development in the rat (598) 307
Salazar, A., see Buzy, J. (598) 10
Salfi, M., see Salamy, A. (598) 307
Sandillon, F., see Ridet, J.-L. (598) 233
Sanson, C., see Smock, T. (598) 138
Scheibel, A.B., see Aboitiz, F. (598) 143
Scheibel, A.B., see Aboitiz, F. (598) 154
Seylaz, J., see Cohen, Z. (598) 203
Shah, S., see Salamy, A. (598) 307
Shiekhattar, R., see Ennis, M. (598) 185
Simon, H., see Deroche, V. (598) 343
Smock, T., Arnold, S., Albeck, D., Emerson, P., Garritano, J., Burrows, K., Derber, W., Sanson, C., Marrs, K., Weatherly, H. and Kruse, K.
A peptidergic circuit for reproductive behavior (598) 138
Spielmann, J.M., see Mazza, E. (598) 127
Suzuki, K., see Komiyama, A. (598) 1
Suzuki, T., see Abe-Dohmae, S. (598) 225

Takami, S., Graziadei, P.P.C. and Ichikawa, M.
The differential staining patterns of two lectins in the accessory olfactory bulb of the rat (598) 337
Tam, S.W., see Heroux, J.A. (598) 76
Tanaka, R., see Abe-Dohmae, S. (598) 225
Tokunaga, A., see Mizutani, M. (598) 45
Tomimoto, H. and Yanagihara, T.
Electron microscopic investigation of the cerebral cortex after cerebral ischemia and reperfusion in the gerbil (598) 87
Toney, T.W., Manzanares, J., Moore, K.E. and Lookingland, K.J.
Sexual differences in the stimulatory effects of bombesin on tuberoinfundibular dopaminergic neurons (598) 279

Verberne, A.J.M., see Huangfu, D. (598) 67
Verhage, M., Ghijsen, W.E.J.M. and Wiegant, V.M.
Characterization of the release of Met-enkephalin from isolated nerve terminals: release kinetics and cation-dependence (598) 294

Wakamori, M., see Miyake, N. (598) 215
Wakisaka, S., Kajander, K.C. and Bennett, G.J.
Effects of peripheral nerve injuries and tissue inflammation on the levels of neuropeptide Y-like immunoreactivity in rat primary afferent neurons (598) 349
Weatherly, H., see Smock, T. (598) 138
Weaver, D.R., see Rivkees, S.A. (598) 332
Weihmuller, F.B., see Eisch, A.J. (598) 321
Weiner, N., see Hossain, M.A. (598) 121
Widzowski, D.V., see Cory-Slechta, D.A. (598) 162
Wiegant, V.M., see Verhage, M. (598) 294

Yamagami, K., see Anson, R.M. (598) 302
Yamaguchi, T., Kato, M., Fukui, M. and Akazawa, K.
Rolling mouse Nagoya as a mutant animal model of basal ganglia dysfunction: determination of absolute rates of local cerebral glucose utilization (598) 38
Yamasato, T., see Mizutani, M. (598) 45
Yanagihara, T., see Tomimoto, H. (598) 87

Zaidel, E., see Aboitiz, F. (598) 143
Zaidel, E., see Aboitiz, F. (598) 154
Zhang, D., see Lei, S.Z. (598) 196
Zigmond, R.E., see Piszczkiewicz, S. (598) 327
Zochodne, D.W. and Ho, L.T.
Hyperemia of injured peripheral nerve: sensitivity to CGRP antagonism (598) 59